

NORTHERN KENTUCKY AREA OCCUPATIONAL OUTLOOK TO 2005

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PREFACE

The Labor Market Information in this publication is based on a vast array of labor market statistics collected and developed by the staff of the Research and Statistics (R & S) Branch of the Kentucky Department for Employment Services. The Labor Market Information (LMI) Section within the R & S Branch developed the projections and this publication.

The Kentucky Occupational Employment Statistics (OES) survey of Kentucky employers provided the occupational employment data used in this study. This is a statewide survey of approximately 11,000 employers representing the various industries in Kentucky. The employment data used to project industries to the year 2005 were based on the Current Employment Statistics (CES) and the Employment and Wages (ES-202) programs. The projected total growth in each Area Development District (ADD) was based on employment data from 1971 through 1996 developed from the Local Area Unemployment Statistics (LAUS) program. Data from all of the above programs were used to develop the occupational outlook to 2005 publications for each Area Development District listed below.

Purchase Area	Buffalo Trace and Gateway Areas
Pennyrile Area	FIVCO Area
Green River Area	Big Sandy Area
Barren River Area	Kentucky River Area
Lincoln Trail Area	Cumberland Valley Area
Louisville (KIPDA) Area	Lake Cumberland Area
Northern Kentucky Area	Bluegrass Area

The projections and this publication are funded by the U. S. Department of Labor (USDOL), Employment and Training Administration. The national industry and occupational projections developed by the U. S. Department of Labor's Bureau of Labor Statistics were used in the process to project Kentucky's industries and occupations. The Bureau of Labor Statistics and the U. S. Department of Commerce, Bureau of Economic Analysis provided additional statistics necessary in the projection process. The personal computer-based model used for the occupational projections was developed by the Utah Department of Economic Security. Special thanks go to the Kentucky employers who completed the questionnaires that provided the employment information necessary for this effort.

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INTRODUCTION

Which jobs will be in demand in the Northern Kentucky Area from now until the year 2005? Which occupations will provide the most job openings each year through 2005? Which occupations are likely to grow the fastest from 1994 to 2005? The *Northern Kentucky Area Occupational Outlook to 2005* offers some insight into these questions. Students, job seekers, counselors, employers and others should find this report helpful as a resource for the occupational outlook of the Northern Kentucky Area through 2005.

This report contains highlights and a user's guide to occupational outlook statistics that provide answers to frequently asked questions about occupational outlook statistics. Also included are tables of the top 50 Northern Kentucky Area occupations with the most annual job openings and the top 50 fastest-growing Northern Kentucky Area occupations. The Northern Kentucky Area Occupational Employment Outlook and Job Openings table beginning on page 9 provides occupational employment projections for these top occupations and many other occupations as well. This table also presents, for each of these occupations, the number and percentage of change in employment and the average number of job openings each year from 1994 through 2005.

While this study provides projections of occupational trends and job openings in the Northern Kentucky Area, it should be stressed that the estimates are subject to limitations that are a part of any effort to determine future conditions. It is impossible to predict what the Northern Kentucky Area will look like in 2005. The projections of long-term trends into the future, however, should provide valuable insight into the likely magnitude of occupational growth or decline in the area. The projections have been carefully prepared using accepted methods within a framework of national, state and area assumptions. They will be modified in future publications if long-term changes occur in the area's economic outlook or as more current information becomes available. For a detailed description of the projection methods, assumptions and limitations, please reference pages 49-52 in the **Kentucky Occupational Outlook to 2005**.

The estimates in this report reflect only the demand for labor from 1994 through 2005. The supply, or the number of educated or trained workers available to fill future job openings, is beyond the scope of this report.

With a projected tighter labor market resulting from Kentucky's labor force growing more slowly than employment, along with the structural and technological changes which are taking place in all industries, the development and utilization of our human resources have become a top priority for all those concerned with employment training. Education and training programs that can meet the needs of employers today and in the future will take on even greater importance. To meet this challenge, it is crucial that education and training planners, business, labor, government and job seekers have the necessary occupational information to assist them in making informed, intelligent decisions in the development of these education and training programs as well as individual career choice. This publication was designed to assist users in these tasks.

HIGHLIGHTS

- Northern Kentucky Area employment is expected to grow from 150,773 to 192,552 between 1994 and 2005, a gain of 27.7 percent.
- Between 1994 and 2005, the total annual job openings are expected to be about 7,134.
- Approximately 3,334 job openings will result from separations from the labor force due to retirement or those who transfer to other jobs.
- Approximately 53 percent of job openings will result from growth and the remaining 47 percent will result from separations from the labor force.
- The greatest number of job openings will be in the Service Occupations (1,363) followed by Operating, Fabricating and Labor Occupations (1,218), Marketing and Sales Occupations (1,169) and Professional, Paraprofessional and Technical Occupations (1,096).
- Particular occupations with the greatest percentage of change from 1994 to 2005 in the Northern Kentucky Area are Securities and Financial Services, Sales Agents (400.0%), Brokerage Clerks (254.8%), Electronic Pagination Systems Workers (119.5%). Amusement and Recreation Attendants (110.6%) and Home Health Aides (105.7%).
- In the Northern Kentucky Area, the growth rates between 1994 and 2005 are expected to be relatively constant among the following occupations: Executive, Administrative and Managerial Occupations (32.1%), Marketing and Sales Occupations (31.7%), Service Occupations (30.3%), Precision Production, Craft and Repair Occupations (29.9%) and Operating, Fabricating and Labor Occupations (27.5%).
- The top three Northern Kentucky Area occupations are Cashiers (377), Retail Salespersons (250) and General Managers and Top Executives (195).

A USER'S GUIDE TO OCCUPATIONAL OUTLOOK STATISTICS

When looking at an occupation, what key outlook data should you review?

- 1) Total average annual job openings and
- 2) Employment change expressed as a percentage

The total number of job openings estimates the likely annual demand for workers in each occupation. The percentage of employment change shows how much each occupation is likely to grow or decline.

What creates job openings?

- 1) Employment growth (new jobs)
- 2) Employment separations (job vacancies created by persons separating from an occupation)

What causes employment change?

Industrial growth or decline has the greatest influence on employment change. Industrial growth occurs when the demand for goods and services rises and, in turn, the demand for workers to produce those goods and services rises.

Technological change can raise the demand for some skills while eliminating the need for others. As this shift is going on, demand in the industry as a whole may be rising or falling.

New ways of doing business such as self service, out-sourcing, or 24-hour operations can affect employment change.

Then what about employment separations?

Employment separations are still important when evaluating an occupation's potential outlook. Job openings are created by persons separating from an occupation because of retirements, promotions into different occupations, career changes, or deaths. In many instances, the number of employment separations exceeds new jobs.

Do workers tend to leave one occupation more than another?

Every occupation has a different rate of employment separations. Those occupations that require much education and training and/or have a high percentage of full-time workers tend to have low separation rates. But occupations that require little education and/or training tend to have higher separation rates.

What factors affect the number of job openings for an occupation?

- 1) The overall size of the occupation: How many workers are employed already?
- 2) The occupation's separation rate: How many job vacancies are created from workers separating from the occupation?
- 3) The occupation's rate of change: How fast is it growing or declining?

Which factor is more important?

Size of employment and separation rate are more important than rate of change in affecting the number of job openings.

What is the best way to compare one occupation with another?

- 1) Look at the total average annual job openings, not just openings resulting from growth. A large number of openings means it should be relatively easy to find a job in that occupation.
- 2) Look at the employment change expressed as a percentage. A high percentage increase in employment means that there may be excellent chances for advancement and for earnings increases because demand is likely to remain strong for some time.

**Top 50
Northern Kentucky Area Occupations With The Most Annual Job Openings**

<u>Occupation Code</u>	<u>Occupational Title</u>	<u>Job Openings</u>		
		<u>Average Annual 1994 - 2005</u>		
		<u>Growth</u>	<u>Separations</u>	<u>Total</u>
<u>Executive, Administrative & Managerial Occupations</u>				
19005	General Managers & Top Executives	111	84	195
15026	Food Service & Lodging Managers	39	22	61
13002	Financial Managers	27	13	40
<u>Professional, Paraprofessional & Technical Occupations</u>				
31305	Teachers, Elementary	51	44	95
32502	Registered Nurses	50	30	80
21114	Accountants & Auditors	27	45	72
31308	Teachers, Secondary School	26	38	64
31311	Teachers, Special Education	29	9	38
32505	Licensed Practical Nurse	22	15	37
31521	Teachers Aides, Paraprofessional	25	9	34
<u>Marketing & Sales Occupations</u>				
49023	Cashiers	152	225	377
49011	Salesperson, Retail	109	141	250
41002	Marketing & Sales, Supervisors	58	39	97
43014	Securities & Financial, Sales	83	3	86
49021	Stock Clerks, Sales Floor	29	35	64
49017	Counter & Rental Clerks	25	16	41
<u>Administrative Support Occupations, Clerical</u>				
55347	General Office Clerks	57	66	123
55108	Secretaries, except Legal & Medical	61	47	108
51002	Clerical Supervisors	51	36	87
58011	Transportation Agents	59	14	73
55305	Receptionists & Information Clerks	40	21	61
55338	Bookkeeping, Accounting, Audit Clerks	6	37	43
58026	Order Fillers, Wholesale/Retail	29	13	42
53508	Bill & Account Collectors	35	4	39
58023	Stock Clerks: Stockroom, Warehouse	18	19	37
53905	Teacher Aides & Education Assistants	27	8	35
<u>Service Occupations</u>				
65008	Waiters & Waitresses	39	89	128
65041	Combined Food Preparation & Service Workers	76	41	117
67005	Janitors & Cleaners	62	44	106

Top 50
Northern Kentucky Area Occupations With The Most Annual Job Openings cont'd

Occupation Code	Occupational Title	Job Openings		
		Average Annual 1994 - 2005		
		Growth	Separations	Total
<u>Service Occupations cont'd</u>				
66008	Nursing Aides & Orderlies	63	25	88
68038	Child Care Workers	61	16	77
65032	Cooks, Fast Food	33	35	68
65038	Food Preparation Workers	45	17	62
65026	Cooks, Restaurant	26	24	50
63047	Guards	35	14	49
66011	Home Health Aides	37	6	43
68005	Hairdressers, Hairstylists	12	29	41
67002	Maids & Housekeeping Cleaners	21	17	38
<u>Agriculture, Forestry, Fishing & Related Occupations</u>				
<u>Precision Production, Craft & Repair Occupations</u>				
85132	Maintenance Repairers, General Utilities	41	28	69
85302	Automotive Mechanics	32	27	59
87102	Carpenters	28	26	54
85323	Aircraft Mechanics	32	18	50
81008	First Line Supervisors, Product	18	18	36
<u>Operators, Fabricators & Laborers</u>				
97102	Truck Drivers, Heavy	47	32	79
97105	Truck Drivers, Light	49	30	79
98902	Hand Packers & Packagers	31	26	57
97702	Aircraft Pilots & Flight Engineers	28	23	51
98905	Vehicle Washers & Equipment Cleaners	26	19	45
97947	Industrial Truck & Tractor Operators	23	14	37

**Top 50
Fastest-Growing Northern Kentucky Area Occupations**

Occupation Code	Occupation Title	Fastest-Growing Occupations				Total
		Employment		Change		Job Openings
		Actual	Projected	1994 - 2005		Average Annual
		1994	2005	Number	Percent	1994 - 2005
<u>Executive, Administrative & Managerial Occupations</u>						
<u>Professional, Paraprofessional Technical Occupations</u>						
32928	Surgical Technologists	44	85	41	93.2	5
25102	Systems Analyst	239	460	221	92.5	23
32308	Physical Therapists	97	186	89	91.8	10
32305	Occupational Therapists	28	52	24	85.7	2
25104	Computer Support Specialists	84	147	63	75.0	7
22127	Computer Engineers	32	54	22	68.8	2
34005	Technical Writers	28	45	17	60.7	3
32314	Speech Pathologists, Audiologist	76	122	46	60.5	5
31311	Teachers, Special Education	536	860	324	60.5	38
28305	Paralegals	86	138	52	60.5	6
32911	Medical Records Technicians	102	163	61	59.8	8
32908	Dental Hygienists	103	164	61	59.2	8
31321	Instructors & Coaches, Sports	249	390	141	56.6	15
22128	Industrial Engineers, Except Safety	115	179	64	55.7	9
24105	Chemists	41	63	22	53.7	3
27308	Human Services Workers	242	369	127	52.5	18
<u>Marketing & Sales Occupations</u>						
43014	Securities & Financial, Sales	229	1,145	916	400.0	86
43017	Sales Agents, Business	191	296	105	55.0	15
<u>Administrative Support Occupations, Clerical</u>						
53128	Brokerage Clerks	31	110	79	254.8	7
53508	Bill & Account Collectors	409	798	389	95.1	39
53123	Adjustment Clerks	433	744	311	71.8	32
53905	Teacher Aides & Education Assistants	590	888	298	50.5	35
58026	Order Fillers, Wholesale/Retail	631	945	314	49.8	42
<u>Service Occupations</u>						
68014	Amusement & Recreation Attendants	180	379	199	110.6	24
66011	Home Health Aides	385	792	407	105.7	43
66017	Physical & Corrective Therapy Assistants	90	183	93	103.3	10
68008	Manicurists	37	67	30	81.1	4
68035	Personal & Home Care Aides	126	228	102	81.0	12
66005	Medical Assistants	336	553	217	64.6	26

**Top 50
Fastest-Growing Northern Kentucky Area Occupations cont'd**

Occupation Code	Occupation Title	Fastest-Growing Occupations				Total
		Employment		Change		Job Openings
		Actual	Projected	1994 - 2005		Average Annual
		1994	2005	Number	Percent	1994 - 2005
<u>Service Occupations cont'd</u>						
63017	Correction Officers	190	311	121	63.7	14
68023	Baggage Porters & Bellhops	43	66	23	53.5	3
63047	Guards	772	1,159	387	50.1	49
<u>Agriculture, Forestry, Fishing & Related Occupations</u>						
79033	Pruners	52	83	31	59.6	4
79038	Lawn Maintenance Workers	165	258	93	56.4	10
<u>Precision Production, Craft & Repair Occupations</u>						
89707	Electronic Pagination System Workers	41	90	49	119.5	5
85321	Farm Equipment Mechanics	58	95	37	63.8	4
85902	Heat, A/C, Refrigeration Mechanics	278	447	169	60.8	21
85110	Industrial Machinery Mechanics	386	620	234	60.6	31
89808	Food Batchmakers	30	48	18	60.0	3
85323	Aircraft Mechanics	584	932	348	59.6	44
85705	Data Processing Equipment Repairers	79	122	43	54.4	6
85314	Mobile Heavy Equipment Mechanics	157	241	84	53.5	12
85128	Machinery Maintenance Workers	68	102	34	50.0	5
<u>Operators, Fabricators & Laborers</u>						
92525	Bindery Machine Setters	59	105	46	78.0	5
93111	Electromechanical Equipment Assemblers	69	109	40	58.0	6
91502	Numerical Control Machine Operators	172	270	98	57.0	12
92708	Extruding & Forming Machine Operators/Tenders	162	245	83	51.2	11
91505	Combination Machine Tool Setters	28	42	14	50.0	1
98311	Helpers, Brick & Stone Mason	235	351	116	49.4	16

EXPLANATION OF DATA ELEMENTS ON THE OCCUPATIONAL OUTLOOK TABLE

1994 To 2005



Occupational Employment Outlook And Job Openings

Occupational		Employment		Change		Job Openings		
		1994	2005	1994 - 2005		Average Annual 1994 - 2005		
Code	Title	Estimated	Projected	Number	Percent	Growth	Separations	Total

OCCUPATIONAL CODE & OCCUPATIONAL TITLE

- The occupations in this report are based on the National *Occupational Employment Statistics* (OES) Title & Coding Structure.

EMPLOYMENT 1994 2005

- Occupational employment estimates for 1994 are based on the *Occupational Employment Statistics* (OES) survey of Kentucky employers, and the projected occupational estimates of employment to 2005 are based on industry projections and projected occupational change factors between 1994 and 2005.

NOTE:

- Occupational employment estimates for 1994 and 2005 include all classes of workers such as public and private wage and salary, agricultural, private household and self-employed.

CHANGE 1994 - 2005

- **Number** - Total number of jobs in an occupation gained or lost over the 1994 to 2005 period.
- **Percent** - Percent change in employment in an occupation over the 11-year projected period.

NOTE:

- In Kentucky, the average percent change over the 11-year period for all occupations is 17.3%; therefore, the following general rule applies:

An occupation is expected to experience:

- 1) average growth if percent change is between 15% and 20%;
- 2) very fast growth if > 35%;
- 3) fast growth if > 20% < 35%;
- 4) slow growth if > 5% < 15%;
- 5) very slow growth if > 0% < 5%;
- 6) declining or negative growth if < 0%.

AVERAGE ANNUAL JOB OPENINGS

- The **Growth** column provides estimates of job openings per year in an occupation which is expected to result from employment growth.

- The **Separations** column provides estimates of job openings per year in an occupation, resulting from workers separating or leaving the occupation, requiring replacement workers. These job openings occur from retirements, promotions or transfers within occupations.

- The **Total** column provides estimates of the total number of job openings expected to be created each year from employment growth (**Growth**), and/or workers leaving the occupation (**Separations**).

- If employment growth in an occupation is negative (that is, there is a decline in the number of workers employed in that occupation from 1994 to 2005), then "**Total**" job openings for that occupation will equal the number of "**Separations**." They are equal because the separation estimate already accounts for the negative employment growth.

Northern Kentucky Area

Occupational Employment Outlook And Job Openings

1994 To 2005



Occupational		Employment*		Change		Job Openings		
		1994	2005	1994-2005		Average Annual 1994-2005		
Code	Title	Estimated	Projected	Number	Percent	Growth	Separations	Total
00000	Total, All Occupations	150,709	192,559	41,850	27.8	3,803	3,340	7,143
10000	Executive, Administrative & Managerial Occupations	8,994	11,872	2,878	32.0	265	190	455
11000	Managerial & Administrative Occupations	8,994	11,872	2,878	32.0	265	190	455
13000	Administrative Specialty Managers	1,764	2,409	645	36.6	60	36	96
13002	Financial Managers	650	942	292	44.9	27	13	40
13005	Personnel, Training, & Labor Relations Managers	189	244	55	29.1	5	4	9
13008	Purchasing Managers	191	252	61	31.9	6	4	10
13011	Marketing, Advertising & Public Relations Managers	327	469	142	43.4	13	7	20
13014	Administrative Services Managers	210	253	43	20.5	4	4	8
13017	Engineering, Math, & Natural Sciences Managers	197	249	52	26.4	5	4	9
15000	Line & Middle Management	2,749	3,593	844	30.7	78	59	137
15002	Postmasters & Mail Superintendents	31	33	2	6.5	0	1	1
15005	Education Administrators	426	531	105	24.7	10	12	22
15008	Medicine & Health Service Managers	287	365	78	27.2	7	6	13
15011	Property & Real Estate Managers	231	303	72	31.2	7	4	11
15014	Industrial Production Managers	241	292	51	21.2	5	5	10
15017	Construction Managers	240	332	92	38.3	8	5	13
15021	Mining & Related Managers	*	*	*	*	*	*	*
15023	Communication, Transportation & Utilities Manager	196	197	1	0.5	0	4	4
15026	Food Service & Lodging Managers	1,060	1,486	426	40.2	39	22	61
15031	Nursery & Greenhouse Managers	*	*	*	*	*	*	*
15032	Lawn Service Managers	*	*	*	*	*	*	*
19000	Other Managers & Administrators	4,481	5,870	1,389	31.0	127	95	222
19002	Government Chief Executives & Legislatures	34	36	2	5.9	0	1	1
19005	General Managers & Top Executives	3,993	5,209	1,216	30.5	111	84	195
19999	All Other Managers & Administrators	454	625	171	37.7	16	10	26

Executive, Administrative & Managerial Occupations

Northern Kentucky Area

Occupational Employment Outlook And Job Openings

1994 To 2005



Professional, Paraprofessional, & Technical Occupations

Occupational		Employment*		Change		Job Openings		
Code	Title	1994 Estimated	2005 Projected	1994-2005		Average Annual 1994-2005		
				Number	Percent	Growth	Separations	Total
00000	Total, All Occupations	150,709	192,559	41,850	27.8	3,803	3,340	7,143
20000	Professional, Paraprofessional, Technical Occupations	24,012	31,104	7,092	29.5	644	452	1,096
21000	Management Support Occupations	4,295	5,108	813	18.9	76	82	158
21100	Accountants, Auditors, Financial Specialists	2,724	3,157	433	15.9	40	51	91
21102	Underwriters	*	*	*	*	*	*	*
21105	Credit Analysts	*	*	*	*	*	*	*
21108	Loan Officers & Counselors	210	282	72	34.3	7	3	10
21111	Tax Preparers	62	86	24	38.7	2	1	3
21114	Accountants & Auditors	2,265	2,562	297	13.1	27	45	72
21117	Budget Analysts	*	*	*	*	*	*	*
21199	All Other Financial Specialists	129	158	29	22.5	3	2	5
21300	Purchasing Agents & Buyers	286	354	68	23.8	6	7	13
21302	Wholesale & Retail Buyers, Except Farm	103	128	25	24.3	2	3	5
21305	Purchasing Agents & Buyers, Farm	*	*	*	*	*	*	*
21308	Purchasing Agents, Except Farm Products	162	201	39	24.1	4	4	8
21500	Personnel Specialists & Related Occupations	326	432	106	32.5	10	6	16
21502	Claims Takers, Unemployment Benefits	*	*	*	*	*	*	*
21505	Special Agents, Insurance	*	*	*	*	*	*	*
21508	Employment Interviewers	71	81	10	14.1	1	1	2
21511	Personnel, Training & Labor Relations Specialists	244	340	96	39.3	9	5	14
21900	All Other Management Support	959	1,165	206	21.5	20	18	38
21902	Cost Estimators	142	195	53	37.3	5	2	7
21905	Management Analysts	154	183	29	18.8	3	2	5
21908	Construction & Building Inspectors	63	76	13	20.6	1	1	2
21911	Inspectors & Compliance Officers, Ex. Construction	175	203	28	16.0	3	4	7
21914	Tax Examiners, Collectors & Revenue Agents	70	76	6	8.6	1	2	3
21917	Assessors	*	*	*	*	*	*	*
21921	Claims Examiners, Property & Casualty Insurance	*	*	*	*	*	*	*
21999	All Other Management Support Workers	349	426	77	22.1	7	7	14
22000	Engineers & Related Occupations	1,563	1,971	408	26.1	35	33	68
22100	Engineers	794	1,085	291	36.7	25	17	42
22102	Aeronautical & Astronautical Engineers	*	*	*	*	*	*	*
22105	Metallurgists & Related Engineers	*	*	*	*	*	*	*
22108	Mining Engineers, Including Mine Safety Engineers	*	*	*	*	*	*	*
22114	Chemical Engineers	80	95	15	18.8	1	2	3
22121	Civil Engineers, Including Traffic Engineers	89	104	15	16.9	1	2	3
22126	Electrical & Electronics Engineers	118	145	27	22.9	2	3	5
22127	Computer Engineers	32	54	22	68.8	2	0	2
22128	Industrial Engineers, Except Safety Engineers	115	179	64	55.7	6	3	9
22132	Safety Engineers, Except Mining	*	*	*	*	*	*	*
22135	Mechanical Engineers	225	306	81	36.0	7	5	12
22199	All Other Engineers	113	175	62	54.9	6	2	8
22301	Architects, Surveyors & Mapping Scientists	78	90	12	15.4	1	2	3
22302	Architects, Except Landscape & Marine	47	50	3	6.4	0	1	1
22308	Landscape Architects	*	*	*	*	*	*	*
22311	Surveying & Mapping Scientists	*	*	*	*	*	*	*
22500	Engineering & Related Technicians & Technologists	691	796	105	15.2	9	14	23
22502	Civil Engineering Technicians & Technologists	120	121	1	0.8	0	2	2
22505	Electrical & Electronic Technicians & Technologists	124	158	34	27.4	3	3	6
22508	Industrial Engineering Technicians & Technologists	36	39	3	8.3	0	1	1
22511	Mechanical Engineering Technicians/Technologists	53	68	15	28.3	1	1	2

Northern Kentucky Area

Occupational Employment Outlook And Job Openings

1994 To 2005



Occupational		Employment*		Change		Job Openings		
		1994	2005	1994-2005		Average Annual 1994-2005		
Code	Title	Estimated	Projected	Number	Percent	Growth	Separations	Total
22514	Drafters	198	215	17	8.6	2	4	6
22517	Estimators & Drafters, Utilities	*	*	*	*	*	*	*
22521	Surveying & Mapping Technicians	39	28	-11	-28.2	-1	1	1
22599	All Other Engineering Technicians & Technologists	111	157	46	41.4	4	2	6
24000	Natural Scientists & Related Occupations	454	615	161	35.5	14	9	23
24100	Physical Scientists	74	106	32	43.2	3	1	4
24102	Physicists & Astronomers	*	*	*	*	*	*	*
24105	Chemists	41	63	22	53.7	2	1	3
24108	Meteorologists	*	*	*	*	*	*	*
24111	Geologists, Geophysicists, Oceanographers	*	*	*	*	*	*	*
24199	All Other Physical Scientists	*	*	*	*	*	*	*
24300	Life Scientists	42	53	11	26.2	1	0	1
24302	Foresters & Conservation Scientists	*	*	*	*	*	*	*
24305	Agricultural & Food Scientists	*	*	*	*	*	*	*
24308	Biological Scientists	*	*	*	*	*	*	*
24311	Medical Scientists	*	*	*	*	*	*	*
24399	All Other Life Scientists	*	*	*	*	*	*	*
24500	Physical & Life Science Technicians & Technologists	338	456	118	34.9	10	8	18
24502	Biological & Agriculture Technicians	28	39	11	39.3	1	1	2
24505	Chemical Technicians, Except Health	217	288	71	32.7	6	5	11
24508	Nuclear Technicians, Technologists	*	*	*	*	*	*	*
24599	All Other Science Technicians	90	124	34	37.8	3	2	5
25000	Computer, Mathematical & Related Occupations	680	1,112	432	63.5	39	12	51
25100	Computer Scientists & Related Workers	657	1,062	405	61.6	37	12	49
25102	Systems Analysts	239	460	221	92.5	20	3	23
25103	Database Administrators	*	*	*	*	*	*	*
25104	Computer Support Specialists	84	147	63	75.0	6	1	7
25105	Computer Programmers	209	292	83	39.7	8	6	14
25108	Computer Programmer Aides	71	80	9	12.7	1	2	3
25111	Programmers, Numerical, Tool & Process Control	*	*	*	*	*	*	*
25199	All Other Computer Scientists	*	*	*	*	*	*	*
25301	Mathematical Scientists & Related Workers	*	*	*	*	*	*	*
25302	Operations Research Analysts	*	*	*	*	*	*	*
25312	Statisticians	*	*	*	*	*	*	*
25313	Actuaries	*	*	*	*	*	*	*
25315	Financial Analysts, Statistical	*	*	*	*	*	*	*
25319	Mathematicians & All Other Math Scientists	*	*	*	*	*	*	*
27000	Social Scientists, Recreation, Religion Occupations	1,731	2,249	518	29.9	47	33	80
27100	Social Scientists	98	134	36	36.7	3	1	4
27102	Economists	*	*	*	*	*	*	*
27105	Urban & Regional Planners	*	*	*	*	*	*	*
27108	Psychologists	61	80	19	31.2	2	1	3
27199	All Other Social Scientists	*	*	*	*	*	*	*
27200	Social, Recreational & Religious Workers	1,633	2,115	482	29.5	44	32	76
27302	Social Workers, Medical & Psychiatric	218	296	78	35.8	7	4	11
27305	Social Workers, Except Medical & Psychiatric	294	359	65	22.1	6	6	12
27307	Residential Counselors	107	159	52	48.6	5	2	7
27308	Human Services Workers	242	369	127	52.5	12	6	18
27311	Recreation Workers	156	199	43	27.6	4	3	7
27502	Clergy	530	630	100	18.9	9	10	19
27505	Directors, Religious Activities & Education	74	89	15	20.3	1	1	2
27599	All Other Religious Workers	*	*	*	*	*	*	*
28000	Law & Related Occupations	698	860	162	23.2	16	9	25

Professional, Paraprofessional, & Technical Occupations

Northern Kentucky Area

Occupational Employment Outlook And Job Openings

1994 To 2005



Professional, Paraprofessional, & Technical Occupations

Occupational		Employment*		Change		Job Openings		
		1994	2005	1994-2005		Average Annual 1994-2005		
Code	Title	Estimated	Projected	Number	Percent	Growth	Separations	Total
28100	Lawyers & Judicial Workers	537	632	95	17.7	9	8	17
28102	Judges & Magistrates	*	*	*	*	*	*	*
28105	Adjudicators, Hearing Officials & Judicial Reviewers	38	38	0	0.0	0	1	1
28108	Lawyers	474	569	95	20.0	9	6	15
28300	Legal Assistants and Technicians, Except Clerical	161	228	67	41.6	7	1	8
28302	Law Clerks	37	45	8	21.6	1	0	1
28305	Paralegals	86	138	52	60.5	5	1	6
28308	Title Searchers	*	*	*	*	*	*	*
28311	Title Examiners & Abstractors	*	*	*	*	*	*	*
28399	All Other Legal Assistants	26	27	1	3.9	0	0	0
31000	Teachers, Librarians, & Counselors	7,152	9,451	2,299	32.1	208	144	352
31100	College, Junior College & University Faculty	661	835	174	26.3	16	18	34
31111	Lecturers	*	*	*	*	*	*	*
31114	Nursing Instructors	44	54	10	22.7	1	1	2
31117	Graduate Assistants, Teaching	*	*	*	*	*	*	*
31202	Life Science Teachers	117	147	30	25.6	3	4	7
31204	Chemistry Teachers	*	*	*	*	*	*	*
31206	Physics Teachers	*	*	*	*	*	*	*
31209	All Other Physical Sciences Teachers	*	*	*	*	*	*	*
31210	Social Sciences Teachers	82	104	22	26.8	2	3	5
31212	Health Specialties Teachers	35	44	9	25.7	1	1	2
31216	English & Foreign Language Teachers	62	79	17	27.4	2	2	4
31218	Art, Drama, & Music Teachers	42	53	11	26.2	1	1	2
31222	Engineering Teachers	*	*	*	*	*	*	*
31224	Mathematical Sciences Teachers	33	42	9	27.3	1	1	2
31226	Computer Science Teachers	*	*	*	*	*	*	*
31299	All Other Postsecondary Teachers	154	193	39	25.3	4	5	9
31300	Teachers & Instructors	5,399	7,135	1,736	32.2	157	108	265
31302	Teachers, Preschool & Kindergarten	553	807	254	45.9	23	10	33
31303	Teachers, Preschool, Educational Services	*	*	*	*	*	*	*
31305	Teachers, Elementary	2,050	2,612	562	27.4	51	44	95
31308	Teachers, Secondary School	1,383	1,667	284	20.5	26	38	64
31311	Teachers, Special Education	536	860	324	60.5	29	9	38
31314	Teachers & Instructors, Vocational Education	310	396	86	27.7	8	3	11
31317	Instructors, Adult, (Non-Vocational) Education	102	146	44	43.1	4	1	5
31321	Instructors & Coaches, Sports & Physical Training	249	390	141	56.6	13	2	15
31323	Farm & Home Management Advisors	47	50	3	6.4	0	0	0
31399	All Other Teachers & Instructors	168	206	38	22.6	3	1	4
31400	Librarians, Archivists, Curators, & Related Workers	1,092	1,481	389	35.6	35	18	53
31502	Librarians, Professional	166	184	18	10.8	2	4	6
31505	Technical Assistants, Library	*	*	*	*	*	*	*
31508	Audio-Visual Specialists	*	*	*	*	*	*	*
31511	Curators, Archivists, Museum Technicians/Restorers	*	*	*	*	*	*	*
31514	Counselors	162	219	57	35.2	5	3	8
31517	Instructional Coordinators	107	143	36	33.6	3	1	4
31521	Teacher Aides, Paraprofessional	615	885	270	43.9	25	9	34
32000	Health Practitioners, Technicians & Related Workers	5,876	7,659	1,783	30.3	162	100	262
32101	Health Diagnosing & Treating Occupations	800	959	159	19.9	15	16	31
32102	Physicians	542	660	118	21.8	11	9	20
32105	Dentists	142	156	14	9.9	1	4	5
32108	Optometrists	31	38	7	22.6	1	1	2
32111	Podiatrists	*	*	*	*	*	*	*
32113	Chiropractors	37	46	9	24.3	1	1	2

Northern Kentucky Area

Occupational Employment Outlook And Job Openings

1994 To 2005



Occupational		Employment*		Change		Job Openings		
		1994	2005	1994-2005		Average Annual 1994-2005		
Code	Title	Estimated	Projected	Number	Percent	Growth	Separations	Total
32114	Veterinarians & Veterinary Inspectors	44	53	9	20.5	1	1	2
32300	Therapists	288	482	194	67.4	17	4	21
32302	Respiratory Therapists	63	92	29	46.0	3	1	4
32305	Occupational Therapists	28	52	24	85.7	2	0	2
32308	Physical Therapists	97	186	89	91.8	8	2	10
32314	Speech-Language Pathologists & Audiologist	76	122	46	60.5	4	1	5
32317	Recreational Therapists	*	*	*	*	*	*	*
32399	All Other Therapists	*	*	*	*	*	*	*
32501	Health Care Maintenance & Treatment Occupations	3,530	4,517	987	28.0	90	60	150
32502	Registered Nurses	2,000	2,548	548	27.4	50	30	80
32505	Licensed Practical Nurses	763	1,006	243	31.9	22	15	37
32508	Emergency Medical Technicians	214	272	58	27.1	5	4	9
32511	Physician Assistants	*	*	*	*	*	*	*
32514	Opticians, Dispensing & Measuring	76	100	24	31.6	2	2	4
32517	Pharmacists	241	291	50	20.8	5	4	9
32518	Pharmacy Technicians	150	195	45	30.0	4	3	7
32521	Dietitians & Nutritionists	44	53	9	20.5	1	1	2
32523	Dietetic Technicians	*	*	*	*	*	*	*
32901	Health Technicians & Technologists	1,258	1,701	443	35.2	40	20	60
32902	Medical & Clinical Laboratory Technologists	180	193	13	7.2	1	3	4
32905	Medical & Clinical Laboratory Technicians	101	115	14	13.9	1	2	3
32908	Dental Hygienists	103	164	61	59.2	6	2	8
32911	Medical Records Technicians	102	163	61	59.8	6	2	8
32914	Nuclear Medicine Technologists	*	*	*	*	*	*	*
32917	Radiologic Technologists	165	224	59	35.8	5	2	7
32921	Radiologic Technicians	*	*	*	*	*	*	*
32923	Electroneurodiagnostic Technologists	*	*	*	*	*	*	*
32925	Cardiology Technologists	*	*	*	*	*	*	*
32926	EKG Technicians	*	*	*	*	*	*	*
32928	Surgical Technologists	44	85	41	93.2	4	1	5
32931	Psychiatric Technicians	70	75	5	7.1	0	1	1
32951	Veterinary Technicians & Technologists	*	*	*	*	*	*	*
32999	All Other Health Professionals/Paraprofessionals	401	570	169	42.1	15	7	22
34000	Writers, Editors, Artists, Entertainers, & Athletes	1,039	1,290	251	24.2	23	19	42
34001	Writers, Editors, Artists, Entertainers, & Athletes	1,039	1,290	251	24.2	23	19	42
34002	Writers & Editors	104	113	9	8.7	1	2	3
34005	Technical Writers	28	45	17	60.7	2	1	3
34008	Public Relations Specialists, Publicity Writers	33	40	7	21.2	1	1	2
34011	Reporters & Correspondents	41	38	-3	-7.3	0	1	1
34014	Broadcast News Analysts	*	*	*	*	*	*	*
34017	Announcers, Radio & Television	*	*	*	*	*	*	*
34021	Announcers, Other	*	*	*	*	*	*	*
34023	Photographers	52	55	3	5.8	0	1	1
34026	Camera Operators, TV, Motion Picture, & Video	*	*	*	*	*	*	*
34028	Broadcast Technicians	*	*	*	*	*	*	*
34032	Film Editors	*	*	*	*	*	*	*
34035	Artists & Commercial Artists	169	220	51	30.2	5	3	8
34038	Designers, Except Interior Designers	227	306	79	34.8	7	3	10
34041	Interior Designers	*	*	*	*	*	*	*
34044	Merchandise Displayers & Window Dressers	56	69	13	23.2	1	1	2
34047	Music Director, Singers & Related Musicians	105	126	21	20.0	2	2	4
34051	Musicians, Instrumental	99	121	22	22.2	2	2	4
34053	Dancers & Choreographers	*	*	*	*	*	*	*

Professional, Paraprofessional, & Technical Occupations

Northern Kentucky Area

Occupational Employment Outlook And Job Openings

1994 To 2005



Occupational		Employment*		Change		Job Openings		
Code	Title	1994	2005	1994-2005		Average Annual 1994-2005		
		Estimated	Projected	Number	Percent	Growth	Separations	Total
34056	Producers, Directors, Actors & Entertainers	*	*	*	*	*	*	*
34058	Athletes, Coaches, Umpires, & Related Workers	58	73	15	25.9	1	2	3
39000	Other Professionals, Paraprofessionals, Technicians	524	789	265	50.6	24	11	35
39001	Other Professionals, Paraprofessionals, Technicians	524	789	265	50.6	24	11	35
39002	Air Traffic Controllers & Airplane Dispatchers	102	132	30	29.4	3	2	5
39005	Traffic Technicians	*	*	*	*	*	*	*
39008	Radio Operators	*	*	*	*	*	*	*
39011	Funeral Directors & Morticians	56	71	15	26.8	1	1	2
39014	Embalmers	*	*	*	*	*	*	*
39999	All Other Professionals, Paraprofessionals, Tech.	345	559	214	62.0	19	8	27

Professional, Paraprofessional, & Technical Occupations

Northern Kentucky Area

Occupational Employment Outlook And Job Openings

1994 To 2005



Occupational		Employment*		Change		Job Openings		
		1994	2005	1994-2005		Average Annual 1994-2005		
Code	Title	Estimated	Projected	Number	Percent	Growth	Separations	Total
00000	Total, All Occupations	150,709	192,559	41,850	27.8	3,803	3,340	7,143
40000	Marketing & Sales Occupations	20,347	26,802	6,455	31.7	586	583	1,169
41000	Marketing & Sales, Supervisors	2,169	2,807	638	29.4	58	39	97
41001	Marketing & Sales, Supervisors	2,169	2,807	638	29.4	58	39	97
41002	Marketing & Sales, Supervisors	2,169	2,807	638	29.4	58	39	97
43000	Marketing & Sales, Services	2,627	4,026	1,399	53.3	127	50	177
43001	Marketing & Sales, Services	2,627	4,026	1,399	53.3	127	50	177
43002	Insurance Sales Workers	405	362	-43	-10.6	-4	7	7
43005	Brokers, Real Estate	574	799	225	39.2	20	11	31
43008	Sales Agents, Real Estate	910	1,031	121	13.3	11	17	28
43011	Real Estate Appraisers	117	170	53	45.3	5	2	7
43014	Securities & Financial Services, Sales	229	1,145	916	400.0	83	3	86
43017	Sales Agents, Selected Business Services	191	296	105	55.0	10	5	15
43021	Travel Agents	85	84	-1	-1.2	0	2	2
43023	Sales Agents, Advertising	89	107	18	20.2	2	2	4
43099	All Other Sales Representatives & Services	27	32	5	18.5	0	1	1
49000	All Other Sales, Total	15,551	19,969	4,418	28.4	401	494	895
49001	All Other Sales	15,551	19,969	4,418	28.4	401	494	895
49002	Sales Engineers	81	103	22	27.2	2	3	5
49005	Sales Representatives, Scientific Products/Services	457	613	156	34.1	14	11	25
49008	Other Sales Representatives, Excluding Retail	1,494	1,938	444	29.7	40	37	77
49011	Salespersons, Retail	4,671	5,869	1,198	25.7	109	141	250
49014	Salespersons, Parts	333	438	105	31.5	10	9	19
49017	Counter & Rental Clerks	566	842	276	48.8	25	16	41
49021	Stock Clerks, Sales Floor	1,806	2,120	314	17.4	29	35	64
49023	Cashiers	5,557	7,234	1,677	30.2	152	225	377
49026	Telemarketers, Door-To-Door Sales, Street Vendors	253	356	103	40.7	9	6	15
49032	Demonstrators, Promoters, Models	34	42	8	23.5	1	1	2
49999	All Other Sales & Related Workers	299	414	115	38.5	10	10	20

Marketing & Sales Occupations

Northern Kentucky Area

Occupational Employment Outlook And Job Openings

1994 To 2005



Administrative Support Occupations, Clerical

Occupational		Employment*		Change		Job Openings		
Code	Title	1994 Estimated	2005 Projected	1994-2005 Number	1994-2005 Percent	Average Annual 1994-2005 Growth	Separations	Total
00000	Total, All Occupations	150,709	192,559	41,850	27.8	3,803	3,340	7,143
50000	Administrative Support Occupations, Clerical	25,002	30,260	5,258	21.0	479	469	948
51000	Administrative Support, Supervisors	1,418	1,974	556	39.2	51	36	87
51001	Administrative Support, Supervisors	1,418	1,974	556	39.2	51	36	87
51002	Clerical Supervisors & Managers	1,418	1,974	556	39.2	51	36	87
53000	Industry Specific Support Occupations	4,094	5,277	1,183	28.9	106	85	191
53100	Bank, Security, Finance, Credit	1,437	1,790	353	24.6	31	34	65
53102	Bank Tellers	623	510	-113	-18.1	-10	24	24
53105	New Accounts Clerks, Banking	101	123	22	21.8	2	3	5
53108	Transit Clerks	*	*	*	*	*	*	*
53111	Loan Interviewers	*	*	*	*	*	*	*
53114	Credit Authorizers	*	*	*	*	*	*	*
53117	Credit Checkers	*	*	*	*	*	*	*
53121	Loan & Credit Clerks	167	200	33	19.8	3	3	6
53123	Adjustment Clerks	433	744	311	71.8	28	4	32
53126	Statement Clerks	*	*	*	*	*	*	*
53128	Brokerage Clerks	31	110	79	254.8	7	0	7
53300	Selected Insurance Workers	241	278	37	15.4	3	3	6
53302	Insurance Adjusters, Examiners & Investigators	61	67	6	9.8	1	1	2
53305	Insurance Appraisers, Auto Damage	*	*	*	*	*	*	*
53308	Insurance Examining Clerks	*	*	*	*	*	*	*
53311	Insurance Claims Clerks	87	114	27	31.0	2	1	3
53314	Insurance Policy Processing Clerks	87	92	5	5.8	0	1	1
53500	Investigative & Related Workers	573	950	377	65.8	34	6	40
53502	Welfare Eligibility Workers & Interviewers	158	144	-14	-8.9	-1	2	2
53505	Investigators, Clerical	*	*	*	*	*	*	*
53508	Bill & Account Collectors	409	798	389	95.1	35	4	39
53700	Court, Municipal, & License Clerks	174	189	15	8.6	1	2	3
53702	Court Clerks	102	113	11	10.8	1	1	2
53705	Municipal Clerks	*	*	*	*	*	*	*
53708	License Clerks	46	51	5	10.9	0	1	1
53800	Lodging & Travel Workers	903	982	79	8.8	7	26	33
53802	Travel Clerks	*	*	*	*	*	*	*
53805	Reservation & Transportation Ticket Agents	687	718	31	4.5	3	16	19
53808	Hotel Desk Clerks	213	261	48	22.5	4	10	14
53900	Other Industry Specific Workers	766	1,088	322	42.0	30	14	44
53902	Library Assistants & Bookmobile Drivers	146	153	7	4.8	1	6	7
53905	Teacher Aides & Educational Assistants	590	888	298	50.5	27	8	35
53908	Advertising Clerks	*	*	*	*	*	*	*
53911	Proofreaders & Copy Markers	*	*	*	*	*	*	*
53914	Real Estate Clerks	*	*	*	*	*	*	*
55000	General Office & Secretarial Occupations	11,438	13,531	2,093	18.3	190	222	412
55100	Secretaries	3,076	3,860	784	25.5	71	54	125
55102	Legal Secretaries	249	310	61	24.5	6	4	10
55105	Medical Secretaries	154	202	48	31.2	4	3	7
55108	Secretaries, Except Legal & Medical	2,673	3,348	675	25.3	61	47	108
55300	General Office Occupations	8,362	9,671	1,309	15.7	119	168	287
55302	Stenographers	28	29	1	3.6	0	0	0
55305	Receptionists & Information Clerks	1,059	1,504	445	42.0	40	21	61
55307	Typists, Including Word Processing	350	306	-44	-12.6	-4	4	4

Northern Kentucky Area

Occupational Employment Outlook And Job Openings

1994 To 2005



Occupational		Employment*		Change		Job Openings		
		1994	2005	1994-2005		Average Annual 1994-2005		
Code	Title	Estimated	Projected	Number	Percent	Growth	Separations	Total
55314	Personnel Clerks, Except Payroll & Timekeeping	137	124	-13	-9.5	-1	3	3
55317	Correspondence Clerks	*	*	*	*	*	*	*
55321	File Clerks	188	207	19	10.1	2	6	8
55323	Order Clerks: Materials, Service, & Merchandise	391	460	69	17.7	6	8	14
55326	Procurement Clerks	58	65	7	12.1	1	1	2
55328	Statistical Clerks	75	70	-5	-6.7	0	1	1
55332	Interviewing Clerks, Ex Personnel/Social Welfare	62	74	12	19.4	1	2	3
55335	Customer Service Representatives, Utilities	90	112	22	24.4	2	2	4
55338	Bookkeeping, Accounting, Auditing Clerks	2,375	2,439	64	2.7	6	37	43
55341	Payroll & Timekeeping Clerks	180	203	23	12.8	2	4	6
55344	Billing, Cost & Rate Clerks	471	549	78	16.6	7	13	20
55347	General Office Clerks	2,889	3,520	631	21.8	57	66	123
56000	Electronic Data Processing & Office Machine	1,785	1,599	-186	-10.4	-17	20	20
56001	Electronic Data Processing & Office Machine	1,785	1,599	-186	-10.4	-17	20	20
56002	Billing, Posting, & Calculating Machine Operators	58	28	-30	-51.7	-3	2	2
56005	Duplicating Machine Operators	40	41	1	2.5	0	2	2
56008	Mail Machine Operators, Preparation & Handling	63	73	10	15.9	1	3	4
56011	Computer Operators, Except Peripheral Equipment	227	171	-56	-24.7	-5	4	4
56014	Peripheral EDP Equipment Operators	*	*	*	*	*	*	*
56017	Data Entry Keyers, Except Composing	1,336	1,229	-107	-8.0	-10	8	8
56021	Data Entry Keyers, Composing	*	*	*	*	*	*	*
56099	All Other Office Machine Operators	35	43	8	22.9	1	1	2
57000	Communications, Mail, Distribution Occupations	1,016	1,044	28	2.8	4	24	28
57100	Communications Equipment Operators	209	247	38	18.2	5	4	9
57102	Switchboard Operators	178	218	40	22.5	4	4	8
57105	Directory Assistance Operators	*	*	*	*	*	*	*
57108	Central Office Operators	*	*	*	*	*	*	*
57111	Telegraph & Teletype Operators	*	*	*	*	*	*	*
57199	All Other Communications Equipment Operators	*	*	*	*	*	*	*
57300	Mail & Message Distribution Workers	807	797	-10	-1.2	-1	20	20
57302	Mail Clerks, Except Mail Machine/Postal Service	370	323	-47	-12.7	-4	10	10
57305	Postal Mail Carriers	302	325	23	7.6	2	8	10
57308	Postal Service Clerks	70	75	5	7.1	0	1	1
57311	Messengers	65	74	9	13.9	1	1	2
58000	Material Recording, Scheduling, Distributing	4,347	5,915	1,568	36.1	144	71	215
58001	Material Recording, Scheduling, Distributing	4,347	5,915	1,568	36.1	144	71	215
58002	Dispatchers: Police, Fire, & Ambulance	101	109	8	7.9	1	1	2
58005	Dispatchers, Except Police, Fire, & Ambulance	152	183	31	20.4	3	2	5
58008	Production, Planning & Expediting Clerks	275	358	83	30.2	8	5	13
58011	Transportation Agents	1,202	1,847	645	53.7	59	14	73
58014	Meter Readers, Utilities	60	53	-7	-11.7	-1	1	1
58017	Weighers, Measurers, Checkers, Samplers	52	76	24	46.2	2	1	3
58021	Marking Clerks	32	40	8	25.0	1	1	2
58023	Stock Clerks: Stockroom, Warehouse, or Yard	981	1,183	202	20.6	18	19	37
58026	Order Fillers, Wholesale & Retail Sales	631	945	314	49.8	29	13	42
58028	Traffic, Shipping & Receiving Clerks	757	977	220	29.1	20	12	32
58099	All Other Material Recording & Related	104	144	40	38.5	4	2	6
59000	All Other Clerical Occupations	904	920	16	1.8	1	11	12
59100	All Other Clerical & Administrative Support	904	920	16	1.8	1	11	12
59999	All Other Clerical & Administrative Support	904	920	16	1.8	1	11	12

Administrative Support Occupations, Clerical

Northern Kentucky Area

Occupational Employment Outlook And Job Openings

1994 To 2005



Service Occupations

Occupational		Employment*		Change		Job Openings		
Code	Title	1994 Estimated	2005 Projected	1994-2005 Number	Percent	Average Annual 1994-2005		
						Growth	Separations	Total
00000	Total, All Occupations	150,733	192,552	41,819	27.7	3,800	3,334	7,134
60000	Service Occupations	27,145	35,368	8,223	30.3	749	614	1,363
61000	First Line Supervisors, Service	1,057	1,341	284	26.9	27	28	55
61001	First Line Supervisors, Service	1,057	1,341	284	26.9	27	28	55
61002	Fire Fighting & Prevention Supervisors	57	63	6	10.5	1	2	3
61005	Police & Detective Supervisors	72	79	7	9.7	1	3	4
61008	Institutional Cleaning Supervisors	95	113	18	19.0	2	3	5
61099	All Other Service Supervisors	833	1,086	253	30.4	23	20	43
62000	Private Household Workers	280	209	-71	-25.4	-6	7	7
62001	Private Household Workers	280	209	-71	-25.4	-6	7	7
62021	Cooks, Private Household	*	*	*	*	*	*	*
62031	Housekeepers & Butlers, Private	*	*	*	*	*	*	*
62041	Childcare Workers, Private Household	96	83	-13	-13.5	-1	4	4
62051	Cleaners & Servants, Private Household	165	116	-49	-29.7	-4	3	3
63000	Protective Service Occupations	1,804	2,519	715	39.6	65	52	117
63001	Protective Service Occupations	1,804	2,519	715	39.6	65	52	117
63002	Fire Inspectors	*	*	*	*	*	*	*
63005	Forest Fire Inspectors & Prevention	*	*	*	*	*	*	*
63008	Fire Fighters	209	249	40	19.1	4	9	13
63011	Police Detectives & Investigators	*	*	*	*	*	*	*
63014	Police Patrol Officers	335	445	110	32.8	10	14	24
63017	Correction Officers	190	311	121	63.7	11	3	14
63021	Parking Enforcement Officers	*	*	*	*	*	*	*
63023	Bailiffs	*	*	*	*	*	*	*
63026	U.S. Marshalls	*	*	*	*	*	*	*
63028	Criminal Investigators, Federal	*	*	*	*	*	*	*
63032	Sheriffs & Deputy Sheriffs	89	119	30	33.7	3	2	5
63035	Detectives, Except Public	27	36	9	33.3	1	1	2
63038	Railroad & Transit Police	*	*	*	*	*	*	*
63041	Fish & Game Wardens	*	*	*	*	*	*	*
63044	Crossing Guards	35	35	0	0.0	0	1	1
63047	Guards	772	1,159	387	50.1	35	14	49
63099	Other Protective Service Occupations	87	98	11	12.6	1	7	8
65000	Food, Beverage Preparation & Service Occupations	12,636	15,491	2,855	22.6	261	315	576
65001	Food & Beverage Preparation/Service Occupations	12,636	15,491	2,855	22.6	261	315	576
65002	Hosts & Hostesses: Restaurant/Lounge/Coffee Shop	264	343	79	29.9	7	7	14
65005	Bartenders	319	330	11	3.5	1	10	11
65008	Waiters & Waitresses	1,970	2,396	426	21.6	39	89	128
65011	Food Servers	35	39	4	11.4	0	2	2
65014	Dining Room, Cafeteria Attendants & Bar Helpers	548	622	74	13.5	7	21	28
65017	Counter Attendants, Lunchroom, Cafeteria	340	357	17	5.0	2	22	24
65021	Bakers, Bread & Pastry	91	106	15	16.5	1	2	3
65023	Butchers & Meatcutters	216	211	-5	-2.3	0	5	5
65026	Cooks, Restaurant	956	1,241	285	29.8	26	24	50
65028	Cooks, Institution or Cafeteria	845	941	96	11.4	9	21	30
65032	Cooks, Fast Food	1,395	1,758	363	26.0	33	35	68
65035	Cooks, Short Order	398	506	108	27.1	10	10	20
65038	Food Preparation Workers	1,458	1,953	495	34.0	45	17	62
65041	Food Preparation & Service Workers, Fast Food	3,530	4,364	834	23.6	76	41	117
65099	All Other Food Service Workers	271	324	53	19.6	5	9	14

Northern Kentucky Area

Occupational Employment Outlook And Job Openings

1994 To 2005



Occupational		Employment*		Change		Job Openings		
		1994	2005	1994-2005		Average Annual 1994-2005		
Code	Title	Estimated	Projected	Number	Percent	Growth	Separations	Total
66000	Health Service Occupations	2,918	4,534	1,616	55.4	146	51	197
66001	Health Service Occupations	2,918	4,534	1,616	55.4	146	51	197
66002	Dental Assistants	214	317	103	48.1	9	6	15
66005	Medical Assistants	336	553	217	64.6	20	6	26
66008	Nursing Aides, Orderlies & Attendants	1,651	2,342	691	41.9	63	25	88
66011	Home Health Aides	385	792	407	105.7	37	6	43
66014	Psychiatric Aides	*	*	*	*	*	*	*
66017	Physical & Corrective Therapy Assistants & Aides	90	183	93	103.3	8	2	10
66021	Occupational Therapy Assistants & Aides	*	*	*	*	*	*	*
66023	Ambulance Drivers & Attendants, Except EMTs	*	*	*	*	*	*	*
66026	Pharmacy Assistants	76	98	22	29.0	2	2	4
66099	All Other Health Service Workers	133	199	66	49.6	6	4	10
67000	Cleaning & Building Service Occupations	3,784	4,812	1,028	27.2	93	68	161
67001	Janitors & Cleaners, Including Maids	3,784	4,812	1,028	27.2	93	68	161
67002	Maids & Housekeeping Cleaners	1,085	1,319	234	21.6	21	17	38
67005	Janitors & Cleaners	2,346	3,032	686	29.2	62	44	106
67008	Pest Controllers & Assistants	84	120	36	42.9	3	2	5
67011	Elevator Operators	*	*	*	*	*	*	*
67099	All Other Cleaning & Building Service Workers	268	340	72	26.9	7	5	12
68000	Selected Personal Service Occupations	4,512	6,269	1,757	38.9	159	90	249
68001	Personal Service Occupations	4,512	6,269	1,757	38.9	159	90	249
68002	Barbers	175	179	4	2.3	0	5	5
68005	Hairdressers, Hairstylists & Cosmetologists	1,230	1,357	127	10.3	12	29	41
68008	Manicurists	37	67	30	81.1	3	1	4
68011	Shampooers	*	*	*	*	*	*	*
68014	Amusement & Recreation Attendants	180	379	199	110.6	18	6	24
68017	Guides	*	*	*	*	*	*	*
68021	Ushers, Lobby Attendants, Ticket Takers	63	85	22	34.9	2	2	4
68023	Baggage Porters & Bellhops	43	66	23	53.5	2	1	3
68026	Flight Attendants	1,115	1,678	563	50.5	51	24	75
68028	Transportation Attendants, Other	26	27	1	3.9	0	1	1
68032	Wardrobe & Dressing Room Attendants	*	*	*	*	*	*	*
68035	Personal & Home Care Aides	126	228	102	81.0	9	3	12
68038	Child Care Workers	1,464	2,137	673	46.0	61	16	77
68041	Funeral Attendants	27	35	8	29.6	1	1	2
69000	All Other Service Occupations	154	193	39	25.3	4	3	7
69001	All Other Service Workers	154	193	39	25.3	4	3	7
69999	All Other Service Workers	154	193	39	25.3	4	3	7

Service Occupations

Northern Kentucky Area

Occupational Employment Outlook And Job Openings

1994 To 2005



Agriculture, Forestry, Fishing & Related Occupations

Occupational		Employment*		Change		Job Openings		
Code	Title	1994 Estimated	2005 Projected	1994-2005 Number	1994-2005 Percent	Average Annual 1994-2005		
						Growth	Separations	Total
00000	Total, All Occupations	150,733	192,552	41,819	27.7	3,800	3,334	7,134
70010	Agriculture, Forestry, Fishing & Related Occupations	3,292	3,264	-28	-0.9	-3	95	95
71000	Farm Operators & Managers	1,416	1,148	-268	-18.9	-24	62	62
71001	Farm Managers	1,416	1,148	-268	-18.9	-24	62	62
71002	Farmers	1,176	924	-252	-21.4	-23	58	58
71005	Farm Managers	240	224	-16	-6.7	-1	4	4
72000	Supervisors: Farming, Forestry & Agricultural	66	82	16	24.2	2	1	3
72001	First Line Agriculture Supervisors	66	82	16	24.2	2	1	3
72002	First Line Supervisors: Agriculture/Forestry/Fishing	50	69	19	38.0	2	1	3
72008	Supervisors, Farm Workers	*	*	*	*	*	*	*
73000	Forestry & Logging Occupations	*	*	*	*	*	*	*
73001	Forestry & Logging Occupations	*	*	*	*	*	*	*
73008	Log Handling Equipment Operators	*	*	*	*	*	*	*
73011	Logging Tractor Operators	*	*	*	*	*	*	*
73099	All Other Timber Cutting & Related Workers	*	*	*	*	*	*	*
74000	Farm Occupations	486	410	-76	-15.6	-7	11	11
74001	Farm Occupations	486	410	-76	-15.6	-7	11	11
74002	Farm Workers, Excluding Agricultural Services	486	410	-76	-15.6	-7	11	11
75000	Agriculture Related Occupations	*	*	*	*	*	*	*
75001	Agriculture Related Workers	*	*	*	*	*	*	*
75015	Supervisors, Related Agricultural Occupations	*	*	*	*	*	*	*
77000	Fishers, Hunters & Trappers	*	*	*	*	*	*	*
77001	Fishers, Hunters & Trappers	*	*	*	*	*	*	*
77005	Fishers, Hunters, & Trappers	*	*	*	*	*	*	*
79000	Other Agriculture & Forestry Occupations	1,307	1,615	308	23.6	27	21	48
79001	Gardening, Nursery, Greenhouse/Lawn Occupations	1,307	1,615	308	23.6	27	21	48
79002	Forest & Conservation Workers	*	*	*	*	*	*	*
79005	Nursery Workers	90	111	21	23.3	2	2	4
79011	Graders & Sorters, Agricultural Products	*	*	*	*	*	*	*
79017	Animal Caretakers, Except Farm	174	217	43	24.7	4	4	8
79030	Gardeners & Groundskeepers, Except Farm	574	645	71	12.4	6	8	14
79033	Pruners	52	83	31	59.6	3	1	4
79036	Sprayers/Applicators	*	*	*	*	*	*	*
79038	Lawn Maintenance Workers	165	258	93	56.4	8	2	10
79806	Veterinary Assistants	60	82	22	36.7	2	1	3
79999	All Other Agricultural, Forestry, Fishing	148	164	16	10.8	1	3	4

Northern Kentucky Area

Occupational Employment Outlook And Job Openings

1994 To 2005



Occupational		Employment*		Change		Job Openings		
		1994	2005	1994-2005		Average Annual 1994-2005		
Code	Title	Estimated	Projected	Number	Percent	Growth	Separations	Total
00000	Total, All Occupations	150,733	192,552	41,819	27.7	3,800	3,334	7,134
80001	Precision Production, Craft & Repair Occupations	16,377	21,275	4,898	29.9	441	353	794
81000	Blue Collar Worker Supervisors	2,334	2,971	637	27.3	59	53	112
81001	Blue Collar Worker Supervisors	2,334	2,971	637	27.3	59	53	112
81002	First Line Supervisors, Mechanics & Repairers	533	717	184	34.5	17	11	28
81005	First Line Supervisors, Construction	518	616	98	18.9	9	13	22
81008	First Line Supervisors, Production	849	1,047	198	23.3	18	18	36
81011	First Line Supervisors, Transportation	195	238	43	22.1	4	5	9
81017	First Line Supervisors, Helpers & Laborers	140	202	62	44.3	6	4	10
81099	First Line Supervisors, All Other	99	151	52	52.5	5	2	7
83000	Inspectors & Related Occupations	683	861	178	26.1	17	12	29
83001	Inspectors, Related Occupations	683	861	178	26.1	17	12	29
83002	Inspectors, Testers, & Graders, Precision	195	223	28	14.4	3	4	7
83005	Production Inspectors, Testers	398	503	105	26.4	10	7	17
83008	Transportation Inspectors	*	*	*	*	*	*	*
83099	All Other Inspectors, Testers & Related	67	107	40	59.7	4	1	5
85000	Mechanics, Installers, Repairers	6,660	9,023	2,363	35.5	214	156	370
85100	Machinery: Mechanics, Installers, Repairers	2,116	2,884	768	36.3	68	46	114
85110	Industrial Machinery Mechanics	386	620	234	60.6	21	10	31
85112	Machinery Maintenance Mechanics: Textile	*	*	*	*	*	*	*
85113	Machinery Maintenance Mechanics: Sewing	*	*	*	*	*	*	*
85116	Machinery Mechanics: Marine Equipment	*	*	*	*	*	*	*
85117	Mine Machinery Mechanics	*	*	*	*	*	*	*
85118	Machinery Mechanics, Water & Power Plants	71	85	14	19.7	1	2	3
85119	All Other Machinery Maintenance Mechanics	51	67	16	31.4	1	1	2
85123	Millwrights	126	133	7	5.6	1	3	4
85128	Machinery Maintenance Workers	68	102	34	50.0	3	2	5
85132	Maintenance Repairers, General Utility	1,397	1,852	455	32.6	41	28	69
85300	Vehicle & Mobile Equipment Mechanics/Repairers	2,720	3,789	1,069	39.3	97	70	167
85302	Automotive Mechanics	990	1,347	357	36.1	32	27	59
85305	Automotive Body & Related Repairers	354	478	124	35.0	11	9	20
85308	Motorcycle Repairers	*	*	*	*	*	*	*
85311	Bus & Truck Mechanics, Diesel Engine Specialists	409	529	120	29.3	11	8	19
85314	Mobile Heavy Equipment Mechanics	157	241	84	53.5	8	4	12
85317	Rail Car Repairers	101	86	-15	-14.9	-1	2	2
85321	Farm Equipment Mechanics	58	95	37	63.8	3	1	4
85323	Aircraft Mechanics	584	932	348	59.6	32	18	50
85326	Aircraft Engine Specialists	*	*	*	*	*	*	*
85328	Small Engine Specialists	38	42	4	10.5	0	1	1
85500	Communications Equipment Mechanics	69	57	-12	-17.4	-1	1	1
85502	Central Office & PBX Installers & Repairers	45	31	-14	-31.1	-1	1	1
85505	Frame Wirers, Central Office	*	*	*	*	*	*	*
85511	Signal or Track Switch Maintainers	*	*	*	*	*	*	*
85514	Radio Mechanics	*	*	*	*	*	*	*
85599	All Other Communications Equipment Mechanics	*	*	*	*	*	*	*
85701	Electrical & Electronic Equipment Mechanics	692	829	137	19.8	13	15	28
85702	Telephone & Cable TV Line Installers/Repairers	139	161	22	15.8	2	3	5
85705	Data Processing Equipment Repairers	79	122	43	54.4	4	2	6
85708	Electronic Home Entertainment Equip. Repairers	52	55	3	5.8	0	1	1
85711	Electric Home Appliance & Power Tool Repairers	43	49	6	14.0	1	1	2
85714	Electric Motor, Transformer & Related Repairers	*	*	*	*	*	*	*

Precision Production, Craft & Repair Occupations

Northern Kentucky Area

Occupational Employment Outlook And Job Openings

1994 To 2005



Precision Production, Craft & Repair Occupations

Occupational		Employment*		Change		Job Openings		
Code	Title	1994 Estimated	2005 Projected	Number	Percent	Average Annual 1994-2005 Growth	Separations	Total
85717	Electronics Repairers, Commercial & Industrial	70	91	21	30.0	2	2	4
85721	Powerhouse, Substation, & Related Electricians	*	*	*	*	*	*	*
85723	Electrical Powerline Installers & Repairers	154	182	28	18.2	3	3	6
85726	Station Installers & Repairers, Telephone	*	*	*	*	*	*	*
85728	Electrical Installers/Repairers, Transportation	48	56	8	16.7	1	1	2
85799	All Other Electrical/Electronic Equip. Mechanics	39	53	14	35.9	1	1	2
85900	Other Mechanics, Installers & Repairers	1,063	1,464	401	37.7	37	24	61
85902	Heat, A/C, Refrigeration Mechanics & Installers	278	447	169	60.8	15	6	21
85905	Precision Instrument Repairers	64	83	19	29.7	2	2	4
85908	Electromedical & Biomedical Equipment Repairers	*	*	*	*	*	*	*
85911	Electric Meter Installers & Repairers	*	*	*	*	*	*	*
85914	Camera & Photographic Equipment Repairers	*	*	*	*	*	*	*
85917	Watchmakers	*	*	*	*	*	*	*
85921	Musical Instrument Repairers & Tuners	*	*	*	*	*	*	*
85923	Locksmiths & Safe Repairers	*	*	*	*	*	*	*
85926	Office Machine & Cash Register Services	111	150	39	35.1	4	4	8
85928	Mechanical Control & Valve Installers & Repairers	*	*	*	*	*	*	*
85932	Elevator Installers & Repairers	*	*	*	*	*	*	*
85935	Riggers	*	*	*	*	*	*	*
85938	Mobile Home Installers & Repairers	*	*	*	*	*	*	*
85944	Gas Appliance Repairers	*	*	*	*	*	*	*
85947	Coin & Vending Machine Servicers & Repairers	63	91	28	44.4	3	1	4
85951	Bicycle Repairers	*	*	*	*	*	*	*
85953	Tire Repairers & Changers	110	126	16	14.6	1	3	4
85956	Menders, Garments, Linens & Related	*	*	*	*	*	*	*
85999	All Other Mechanics, Installers & Repairers	248	322	74	29.8	7	5	12
87000	Construction Trades & Extractive Occupations	4,998	6,294	1,296	25.9	117	102	219
87001	Construction Trades Workers	1,644	2,000	356	21.7	32	31	63
87102	Carpenters	1,433	1,741	308	21.5	28	26	54
87105	Ceiling Tile Installers & Acoustical Carpenters	*	*	*	*	*	*	*
87108	Drywall Installers	137	172	35	25.6	3	3	6
87111	Tapers	64	76	12	18.8	1	2	3
87114	Lathers	*	*	*	*	*	*	*
87200	Electrical Workers	458	580	122	26.6	11	10	21
87202	Electricians	458	580	122	26.6	11	10	21
87300	Masonry Workers	647	866	219	33.9	19	11	30
87302	Brick Masons	356	490	134	37.6	12	6	18
87305	Stone Masons	*	*	*	*	*	*	*
87308	Hard Tile Setters	*	*	*	*	*	*	*
87311	Concrete & Terrazzo Finishers	225	292	67	29.8	6	4	10
87314	Reinforcing Metal Workers	*	*	*	*	*	*	*
87317	Plasterers	33	44	11	33.3	1	1	2
87400	Painters & Related Workers	576	791	215	37.3	20	12	32
87402	Painters & Paperhangers, Construction	576	791	215	37.3	20	12	32
87500	Plumbers & Related Workers	497	600	103	20.7	10	10	20
87502	Plumbers, Pipefitters, Steamfitters	424	513	89	21.0	8	8	16
87508	Pipelayers	69	77	8	11.6	1	2	3
87511	Septic Tank Services & Sewer Pipe Cleaners	*	*	*	*	*	*	*
87600	Floor Related Workers	88	108	20	22.7	1	2	3
87602	Carpet Installers	72	86	14	19.4	1	2	3
87605	Floor Layers, Except Carpet	*	*	*	*	*	*	*
87608	Floor Sanding Machine Operators	*	*	*	*	*	*	*
87700	Road, Rail, Construction, Maintenance	373	433	60	16.1	6	10	16

Northern Kentucky Area

Occupational Employment Outlook And Job Openings

1994 To 2005



Occupational		Employment*		Change		Job Openings		
		1994	2005	1994-2005		Average Annual 1994-2005		
Code	Title	Estimated	Projected	Number	Percent	Growth	Separations	Total
87702	Air Hammer Operators	*	*	*	*	*	*	*
87708	Paving, Surfacing, Tamping Equipment Operators	127	177	50	39.4	5	3	8
87711	Highway Maintenance Workers	181	213	32	17.7	3	5	8
87714	Rail-Track Laying & Equipment Operators	62	39	-23	-37.1	-2	2	2
87800	Other Construction Trades Workers	606	775	169	27.9	16	15	31
87802	Insulation Workers	139	189	50	36.0	5	4	9
87805	Sheet Metal Duct Installers	66	83	17	25.8	2	1	3
87808	Roofers	187	243	56	30.0	5	4	9
87811	Glaziers	27	32	5	18.5	0	1	1
87814	Structural Metal Workers	44	51	7	15.9	1	1	2
87817	Fence Erectors	27	35	8	29.6	1	1	2
87899	All Other Construction Trades Workers	116	142	26	22.4	2	3	5
87900	Extractive & Related Workers, Including Blasters	109	141	32	29.4	2	1	3
87902	Earth Drillers, Except Oil & Gas	*	*	*	*	*	*	*
87905	Blasters & Explosives Workers	*	*	*	*	*	*	*
87989	All Other Extractive Workers, Except Helpers	*	*	*	*	*	*	*
87999	All Other Construction & Extractive Workers	70	92	22	31.4	2	1	3
89000	Precision Production Occupations	1,702	2,126	424	24.9	34	30	64
89100	Metal Workers, Precision	901	1,121	220	24.4	20	16	36
89102	Tool & Die Makers	125	176	51	40.8	5	3	8
89108	Machinists	398	511	113	28.4	10	7	17
89111	Tool Grinders, Filers, Sharpeners	46	60	14	30.4	1	1	2
89117	Layout Workers, Metal, Precision	32	30	-2	-6.3	0	1	1
89123	Jewelers & Silversmiths	82	104	22	26.8	2	1	3
89126	Hand Workers, Jewelry, Precision	*	*	*	*	*	*	*
89128	Etchers & Engravers, Precision	*	*	*	*	*	*	*
89132	Sheet Metal Workers	171	187	16	9.4	1	3	4
89135	Boilermakers	*	*	*	*	*	*	*
89199	All Other Precision Metal Workers	*	*	*	*	*	*	*
89300	Woodworkers, Precision	183	222	39	21.3	2	3	5
89302	Pattern & Model Makers, Wood	*	*	*	*	*	*	*
89305	Pattern Markers, Wood	*	*	*	*	*	*	*
89308	Wood Machinists	*	*	*	*	*	*	*
89311	Cabinetmakers & Bench Carpenters	114	138	24	21.1	2	2	4
89314	Furniture Finishers	33	36	3	9.1	0	1	1
89399	All Other Precision Woodworkers	*	*	*	*	*	*	*
89500	Textile, Apparel, & Furnishing Workers, Precision	179	187	8	4.5	0	2	2
89502	Patternmakers/Layout Workers, Fabric & Apparel	*	*	*	*	*	*	*
89505	Custom Tailors & Sewers	54	35	-19	-35.2	-2	0	0
89508	Upholsterers	54	58	4	7.4	0	1	1
89511	Shoe & Leather Workers & Repairers, Precision	28	39	11	39.3	1	0	1
89514	Spotters, Dry Cleaning	*	*	*	*	*	*	*
89517	Pressers, Delicate Fabric	26	34	8	30.8	1	1	2
89599	All Other Precision Textile, Apparel, Furnishings	*	*	*	*	*	*	*
89700	Printing Workers, Precision	201	283	82	40.8	6	3	9
89702	Compositors & Typesetters, Precision	*	*	*	*	*	*	*
89705	Job Printers	*	*	*	*	*	*	*
89706	Paste-up Workers	*	*	*	*	*	*	*
89707	Electronic Pagination Systems Workers	41	90	49	119.5	4	1	5
89712	Photoengravers	*	*	*	*	*	*	*
89713	Camera Operators	*	*	*	*	*	*	*
89715	Scanner Operators	*	*	*	*	*	*	*
89717	Strippers, Printing	55	70	15	27.3	1	1	2

Precision Production, Craft & Repair Occupations

Northern Kentucky Area

Occupational Employment Outlook And Job Openings

1994 To 2005



Precision Production, Craft & Repair Occupations

Occupational		Employment*		Change		Job Openings		
		1994	2005	1994-2005		Average Annual 1994-2005		
Code	Title	Estimated	Projected	Number	Percent	Growth	Separations	Total
89718	Platemakers	33	40	7	21.2	1	1	2
89719	All Other Lithographic/Photengraving Occupations	*	*	*	*	*	*	*
89721	Bookbinders	*	*	*	*	*	*	*
89801	Food Workers, Precision	131	187	56	42.8	5	3	8
89802	Slaughterers & Butchers	*	*	*	*	*	*	*
89805	Bakers, Manufacturing	98	134	36	36.7	3	2	5
89808	Food Batchmakers	30	48	18	60.0	2	1	3
89900	Other Precision Workers	107	126	19	17.8	1	3	4
89902	Foundry Mold & Core Makers	*	*	*	*	*	*	*
89905	Molders & Shapers, Except Jewelry/Foundry	*	*	*	*	*	*	*
89908	Patternmakers, Model Makers & Related	*	*	*	*	*	*	*
89911	Detail Design Decorators/Painters	*	*	*	*	*	*	*
89914	Photographic Process Workers	*	*	*	*	*	*	*
89917	Optical Goods Workers	*	*	*	*	*	*	*
89921	Dental Laboratory Technicians	*	*	*	*	*	*	*
89999	All Other Precision Workers	44	59	15	34.1	1	1	2

Northern Kentucky Area

Occupational Employment Outlook And Job Openings

1994 To 2005



Occupational		Employment*		Change		Job Openings		
		1994	2005	1994-2005		Average Annual 1994-2005		
Code	Title	Estimated	Projected	Number	Percent	Growth	Separations	Total
00000	Total, All Occupations	150,733	192,552	41,819	27.7	3,800	3,334	7,134
90000	Operators, Fabricators, & Laborers	25,571	32,606	7,035	27.5	640	578	1,218
91000	Machine Setters, Set-Up Operators & Tenders	6,479	8,061	1,582	24.4	143	143	286
91100	Selected Machine Setters/Operators/Tenders	461	486	25	5.4	2	6	8
91102	Sawing Machine Tool Setters/Operators, M/P	42	53	11	26.2	1	1	2
91105	Lathe/Turning Machine Tool Setters/Operators, M/P	85	91	6	7.1	1	1	2
91108	Drilling/Boring Machine Setters/Operators, M/P	68	61	-7	-10.3	-1	1	1
91111	Milling Machine Setters/Operators, Metal/Plastic	*	*	*	*	*	*	*
91114	Grinding Machine Setters/Operators, Metal/Plastic	89	110	21	23.6	2	1	3
91117	Machine Tool Cutting Operators/Tenders, Met/Plas	160	150	-10	-6.3	-1	2	2
91200	Machine Tool Cut & Form Setters/Operators/Tenders	789	942	153	19.4	13	21	34
91302	Punching Machine Setters/Operators, Metal/Plas	88	93	5	5.7	0	2	2
91305	Press Machine Setters & Operators, Metal/Plastic	76	84	8	10.5	1	2	3
91308	Shear Machine Setters & Operators, Metal/Plastic	80	91	11	13.8	1	1	2
91311	Extruding & Drawing Setters/Operators, Metal/Plas	212	294	82	38.7	7	7	14
91314	Rolling Machine Setters/Operators, Metal/Plastic	66	80	14	21.2	1	1	2
91317	Forging Machine Setters/Operators, Metal/Plastic	*	*	*	*	*	*	*
91321	Machine Forming Operators Tenders, Metal/Plastic	262	295	33	12.6	3	8	11
91500	Numerical/Combination Machine Setters/Operators	260	403	143	55.0	13	4	17
91502	Numerical Control Machine Operators/Tenders, M/P	172	270	98	57.0	9	3	12
91505	Combination Machine Tool Setters/Operators, M/P	28	42	14	50.0	1	0	1
91508	Combination Machine Tool Operators/Tenders, M/P	60	91	31	51.7	3	1	4
91700	Metal Fabricating Machine Setters & Operators	264	316	52	19.7	4	5	9
91702	Welding Machine Setters & Set-up Operators	56	68	12	21.4	1	1	2
91705	Welding Machine Operators & Tenders	145	170	25	17.2	2	3	5
91711	Soldering & Brazing Machine Operators & Tenders	*	*	*	*	*	*	*
91714	Metal Fabricators, Structural Metal Products	62	77	15	24.2	1	1	2
91900	Metal & Plastic Processing Machine Setters/Operators	733	965	232	31.7	21	20	41
91902	Plastic Molding Machine Setters & Operators	106	138	32	30.2	3	3	6
91905	Plastic Molding Machine Operators & Tenders	506	647	141	27.9	13	16	29
91908	Metal Molding Machine Setters & Operators	*	*	*	*	*	*	*
91911	Metal Molding Machine Operators & Tenders	*	*	*	*	*	*	*
91914	Foundry Mold Assembly & Shakeout Workers	*	*	*	*	*	*	*
91917	Electric Plating Machine Setters & Operators, M/P	*	*	*	*	*	*	*
91921	Electric Plating Machine Operators/Tenders, M/P	*	*	*	*	*	*	*
91923	Nonelectric Plating Machine Setters/Operators, M/P	*	*	*	*	*	*	*
91926	Nonelectric Plating Machine Operators/Tenders	*	*	*	*	*	*	*
91928	Heating Equipment Setters/Operators, Met/Plas	*	*	*	*	*	*	*
91932	Heat Treating Machine Operators & Tenders, M/P	60	89	29	48.3	3	1	4
91935	Furnace Operators & Tenders	*	*	*	*	*	*	*
92100	All Other Metal & Plastic Machine Setters/Operators	96	120	24	25.0	3	2	5
92197	All Other Metal & Plastic Machine Setters	38	55	17	44.7	2	1	3
92198	All Other Metal & Plastic Machine Operators	58	65	7	12.1	1	1	2
92300	Woodworking Machine Setters & Operators	111	99	-12	-10.8	-1	3	3
92302	Sawing Machine Setters & Set-Up Operators	*	*	*	*	*	*	*
92305	Head Sawyers	*	*	*	*	*	*	*
92308	Sawing Machine Operators & Tenders	*	*	*	*	*	*	*
92311	Woodworking Machine Setters & Operators	35	32	-3	-8.6	0	1	1
92314	Woodworking Machine Operators & Tenders	41	39	-2	-4.9	0	1	1
92500	Printing, Binding & Related Occupations	633	794	161	25.4	16	10	26
92510	Printing Press Machine Setters	*	*	*	*	*	*	*

Operators, Fabricators, & Laborers

Northern Kentucky Area

Occupational Employment Outlook And Job Openings

1994 To 2005



Operators, Fabricators, & Laborers

Occupational		Employment*		Change		Job Openings		
Code	Title	1994 Estimated	2005 Projected	1994-2005 Number	1994-2005 Percent	Average Annual 1994-2005		
						Growth	Separations	Total
92512	Offset Lithographic Press Operators	97	107	10	10.3	1	2	3
92515	Letterpress Operators	*	*	*	*	*	*	*
92519	All Other Printing Press Setters & Set-Up Operators	32	50	18	56.3	2	1	3
92522	Specialty Material Printing Machine Setters	36	43	7	19.4	1	1	2
92524	Screen Printing Machine Setters & Operators	64	92	28	43.8	3	1	4
92525	Bindery Machine Setters & Set-Up Operators	59	105	46	78.0	4	1	5
92529	All Other Printing, Related Setters & Operators	*	*	*	*	*	*	*
92541	Typesetting/Composing Machine Operators/Tenders	*	*	*	*	*	*	*
92543	Printing Press Machine Operators & Tenders	171	210	39	22.8	4	3	7
92545	Photoengraving/Lithographic Operators/Tenders	*	*	*	*	*	*	*
92546	Bindery Machine Operators	93	112	19	20.4	2	1	3
92549	All Other Printing, Binding & Related Workers	*	*	*	*	*	*	*
92701	Textile & Related Setters & Operators	819	980	161	19.7	14	15	29
92702	Textile Machine Setters & Set-Up Operators	*	*	*	*	*	*	*
92705	Textile Machine Operators & Tenders, Winding	*	*	*	*	*	*	*
92708	Extruding & Forming Machine Operators/Tenders	162	245	83	51.2	8	3	11
92717	Sewing Machine Operators, Garment	202	195	-7	-3.5	-1	3	3
92721	Sewing Machine Operators, Non-Garment	89	93	4	4.5	0	1	1
92726	Laundry/Drycleaning Machine Operators/Tenders	241	295	54	22.4	5	6	11
92728	Pressing Machine Operators/Tenders, Textile	115	141	26	22.6	2	2	4
92901	Other Machine Setters, Operators/Tenders	2,313	2,956	643	27.8	58	57	115
92905	Motion Picture Projectionists	*	*	*	*	*	*	*
92908	Photographic Processing Machine Oprs/Tenders	31	38	7	22.6	1	1	2
92914	Paper Goods Machine Setters/Set-Up Operators	343	330	-13	-3.8	-1	8	8
92917	Cooking Machine Operators, Food/Tobacco	*	*	*	*	*	*	*
92921	Roasting Machine Operators, Food/Tobacco	*	*	*	*	*	*	*
92923	Furnace, Kiln or Kettle Operators/Tenders	*	*	*	*	*	*	*
92926	Boiler Operators & Tenders, Low Pressure	*	*	*	*	*	*	*
92928	Cooling & Freezing Equipment Operators/Tenders	*	*	*	*	*	*	*
92932	Dairy Processing Equipment Operators/Setters	*	*	*	*	*	*	*
92935	Chemical Equipment Controllers/Operators	188	197	9	4.8	1	7	8
92938	Chemical Equipment Tenders	31	33	2	6.5	0	1	1
92941	Cutting & Slicing Machine Setters	46	68	22	47.8	2	1	3
92944	Cutting & Slicing Machine Operators/Tenders	42	58	16	38.1	1	1	2
92947	Painters, Transportation Equipment	38	42	4	10.5	0	1	1
92951	Painting Machine Setters/ Set-Up Operators	49	59	10	20.4	1	1	2
92953	Painting Machine Operators/Tenders	136	196	60	44.1	5	3	8
92956	Cement & Gluing Machine Operators/Tenders	*	*	*	*	*	*	*
92958	Cleaning & Pickling Equipment Operators/Tenders	*	*	*	*	*	*	*
92962	Separating & Still Machine Operators/Tenders	*	*	*	*	*	*	*
92965	Crushing & Mixing Machine Operators/Tenders	247	355	108	43.7	10	6	16
92968	Extruding & Forming Machine Setters	79	100	21	26.6	2	2	4
92971	Extruding & Forming Machine Operators/Tenders	175	250	75	42.9	7	4	11
92974	Packaging & Filling Machine Operators/Tenders	399	541	142	35.6	13	10	23
92997	All Other Machine Setters and Set-Up Operators	94	114	20	21.3	2	2	4
92998	All Other Machine Operators & Tenders	282	412	130	46.1	12	7	19
93000	Handworking Occupations, Including Assemblers	3,532	4,603	1,071	30.3	98	82	180
93100	Assemblers, Precision	280	356	76	27.1	8	6	14
93105	Machine Builders, Assemblers, Precision	146	175	29	19.9	3	3	6
93108	Fitters, Structural Metal, Precision	*	*	*	*	*	*	*
93111	Electromechanical Equipment Assemblers	69	109	40	58.0	4	2	6
93114	Electrical, Electronic Equipment Assemblers	*	*	*	*	*	*	*
93117	Watch & Clock Assemblers & Related, Precision	26	28	2	7.7	0	0	0

Northern Kentucky Area

Occupational Employment Outlook And Job Openings

1994 To 2005



Occupational		Employment*		Change		Job Openings		
		1994	2005	1994-2005		Average Annual 1994-2005		
Code	Title	Estimated	Projected	Number	Percent	Growth	Separations	Total
93900	Hand Workers, Including Assemblers & Fabricators	3,252	4,247	995	30.6	90	76	166
93902	Machine Assemblers	143	171	28	19.6	3	3	6
93905	Electrical & Electronic Assemblers	234	283	49	20.9	4	5	9
93908	Coil Winders, Tapers, & Finishers	*	*	*	*	*	*	*
93914	Welders & Cutters	480	612	132	27.5	12	12	24
93917	Solderers & Brazers	*	*	*	*	*	*	*
93921	Pressers, Hand	*	*	*	*	*	*	*
93923	Sewers, Hand	*	*	*	*	*	*	*
93926	Cutters & Trimmers, Hand	32	33	1	3.1	0	1	1
93932	Carpet Cutters, Diagrammers, & Seamers	*	*	*	*	*	*	*
93935	Cannery Workers	52	76	24	46.2	2	1	3
93938	Meat, Poultry & Fish Cutters & Trimmers, Hand	*	*	*	*	*	*	*
93941	Metal Pourers & Casters, Basic Shapes	*	*	*	*	*	*	*
93944	Molders & Casters, Hand	*	*	*	*	*	*	*
93947	Painting, Coating, & Decorating Workers, Hand	32	38	6	18.8	1	1	2
93951	Engraving & Printing Workers, Hand	*	*	*	*	*	*	*
93953	Grinders & Polishers, Hand	81	92	11	13.6	1	2	3
93956	All Other Assemblers & Fabricators	1,719	2,228	509	29.6	46	39	85
93999	All Other Hand Workers	427	635	208	48.7	19	11	30
95000	Plant & System Occupations	339	369	30	8.9	2	6	8
95001	Plant & System Occupations	339	369	30	8.9	2	6	8
95002	Water & Liquid Waste Treatment Operators	162	176	14	8.6	1	4	5
95008	Chemical Plant & System Operators	*	*	*	*	*	*	*
95021	Power Generating Plant Operators	*	*	*	*	*	*	*
95023	Auxiliary Equipment Operators, Power	*	*	*	*	*	*	*
95028	Power Distributors & Dispatchers	*	*	*	*	*	*	*
95032	Stationary Engineers	*	*	*	*	*	*	*
95099	All Other Plant & System Operators	90	106	16	17.8	1	2	3
97000	Transportation/Material Moving Machine Operators	8,554	10,736	2,182	25.5	198	159	357
97100	Motor Vehicle Operators	5,042	6,316	1,274	25.3	115	84	199
97102	Truck Drivers, Heavy	1,973	2,490	517	26.2	47	32	79
97105	Truck Drivers, Light	1,806	2,348	542	30.0	49	30	79
97108	Bus Drivers, Except School	152	162	10	6.6	1	3	4
97111	Bus Drivers, School	668	826	158	23.7	14	12	26
97114	Taxi Drivers & Chauffeurs	197	213	16	8.1	1	2	3
97117	Driver/Sales Workers	241	269	28	11.6	3	5	8
97199	All Other Motor Vehicle Operators	*	*	*	*	*	*	*
97300	Rail Transportation Workers	268	192	-76	-28.4	-6	3	3
97302	Railroad Conductors & Yardmaster	70	58	-12	-17.1	-1	1	1
97305	Locomotive Engineers	62	48	-14	-22.6	-1	1	1
97308	Rail Yard Engineers, Dinkey Operators, & Hostlers	*	*	*	*	*	*	*
97311	Locomotive Firers	*	*	*	*	*	*	*
97317	Railroad Brake, Signal, & Switch Operators	98	62	-36	-36.7	-3	1	1
97399	All Other Rail Vehicle Operators	*	*	*	*	*	*	*
97501	Water Transportation & Related Workers	71	65	-6	-8.5	0	1	1
97502	Captains	*	*	*	*	*	*	*
97505	Mates, Ship, Boat, & Barge	*	*	*	*	*	*	*
97508	Pilots, Ship	*	*	*	*	*	*	*
97514	Able Seamen	*	*	*	*	*	*	*
97517	Ordinary Seamen & Marine Oilers	*	*	*	*	*	*	*
97521	Ship Engineers	*	*	*	*	*	*	*
97700	Pilot, Flight Engineer Occupations	734	1,037	303	41.3	28	23	51
97702	Aircraft Pilots & Flight Engineers	734	1,037	303	41.3	28	23	51

Operators, Fabricators, & Laborers

Northern Kentucky Area

Occupational Employment Outlook And Job Openings

1994 To 2005



Operators, Fabricators, & Laborers

Occupational		Employment*		Change		Job Openings		
		1994	2005	1994-2005		Average Annual 1994-2005		
Code	Title	Estimated	Projected	Number	Percent	Growth	Separations	Total
97800	All Other Transportation Workers	569	624	55	9.7	5	14	19
97802	Bridge, Lock & Lighthouse Tenders	*	*	*	*	*	*	*
97805	Service Station Attendants	403	389	-14	-3.5	-1	11	11
97808	Parking Lot Attendants	66	90	24	36.4	2	1	3
97899	All Other Transportation & Related Workers	89	133	44	49.4	4	2	6
97900	Material Moving Equipment Operators	1,870	2,502	632	33.8	56	34	90
97902	Longshore Equipment Operators	*	*	*	*	*	*	*
97905	Tank Car & Truck Loaders	28	28	0	0.0	0	0	0
97914	Main Line Station Engineers	*	*	*	*	*	*	*
97917	Gas Pumping Station Operators	*	*	*	*	*	*	*
97923	Excavation & Loading Machine Operators	139	191	52	37.4	5	3	8
97928	Dredge Operators & Dipper Tenders	*	*	*	*	*	*	*
97932	Loading Machine Operators, Underground Mining	*	*	*	*	*	*	*
97938	Grader, Dozer, & Scraper Operators	174	207	33	19.0	3	3	6
97941	Hoist & Winch Operators	*	*	*	*	*	*	*
97944	Crane & Tower Operators	99	147	48	48.5	4	2	6
97947	Industrial Truck & Tractor Operators	668	919	251	37.6	23	14	37
97951	Conveyor Operators & Tenders	42	56	14	33.3	1	1	2
97953	Pump Operators	*	*	*	*	*	*	*
97956	Operating Engineers	195	213	18	9.2	2	4	6
97989	All Other Material Moving Equipment Operators	476	679	203	42.7	18	7	25
97999	All Other Transportation/Material Moving Operators	*	*	*	*	*	*	*
98000	Helpers, Laborers, & Material Movers, Hand	6,667	8,837	2,170	32.6	199	188	387
98100	Helpers, Laborers, & Hand Movers	239	309	70	29.3	6	8	14
98102	Mechanic & Repairer Helpers	239	309	70	29.3	6	8	14
98300	Helpers, Construction Trades	1,015	1,357	342	33.7	32	24	56
98311	Helpers, Brick & Stone Mason	235	351	116	49.4	11	5	16
98312	Helpers, Carpenters & Related	414	532	118	28.5	11	10	21
98313	Helpers, Electricians & Related	91	100	9	9.9	1	2	3
98314	Helpers, Painting & Paperhanging	35	50	15	42.9	1	1	2
98315	Helpers, Plumbers & Related	130	170	40	30.8	4	3	7
98316	Helpers, Roofers	39	57	18	46.2	2	1	3
98319	Helpers, All Other Construction Trades	71	97	26	36.6	2	2	4
98500	Machine Feeders & Offbearers Total	478	542	64	13.4	6	12	18
98502	Machine Feeders & Offbearers	478	542	64	13.4	6	12	18
98700	Freight, Stock, & Material Movers, Hand	1,382	1,586	204	14.8	19	52	71
98702	Stevedores, Except Equipment Operators	*	*	*	*	*	*	*
98705	Refuse Collectors	148	168	20	13.5	2	3	5
98799	All Other Freight, Stock, & Material Movers, Hand	1,233	1,417	184	14.9	17	49	66
98900	All Other Helpers, Laborers, & Movers, Hand	3,553	5,043	1,490	41.9	136	92	228
98902	Hand Packers & Packagers	1,011	1,351	340	33.6	31	26	57
98905	Vehicle Washers & Equipment Cleaners	585	867	282	48.2	26	19	45
98999	All Other Helpers, Laborers, & Material Movers	1,957	2,825	868	44.4	79	47	126